



Department of Energy

Washington, DC 20585

August 26, 2011

MEMORANDUM FOR DISTRIBUTION

FROM: DAE Y. CHUNG
PRINCIPAL DEPUTY ASSISTANT SECRETARY
FOR ENVIRONMENTAL MANAGEMENT

SUBJECT: Environmental Management Implementation of
DOE Order 414.1D

On October 20, 2008, the Department of Energy (DOE) Office of Environmental Management (EM) established its quality program through the implementation of the EM Corporate Quality Assurance (QA) Program (EM-QA-001). The program is based on Title 10 Code of Federal Regulations Part 830, Subpart A "Quality Assurance Requirements" and DOE Order (O) 414.1C, and adopts the American Society of Mechanical Engineers NQA-1-2004, *Quality Assurance Requirements for Nuclear Facility Applications*, and addenda through 2007. It provides the basis to achieve quality and consistency across the EM complex and also promotes a graded approach, which enables EM elements to tailor their QA program to ensure QA requirements and expectations are met effectively and efficiently.

In April 2011, DOE O 414.1D, "Quality Assurance" was issued by the Secretary of Energy. This memorandum serves to provide clarification and management expectations with respect to the implementation of DOE O 414.1D within the EM complex. For EM contractors, the issuance of this order and cancellation of the previous revision to the order do not modify or otherwise affect an approved contractual or regulatory obligation. For EM Headquarters (HQ) and field offices, the expectation is that no changes to the existing quality programs will be required until EM-QA-001 has been revised to incorporate DOE O 414.1D. Once any substantive changes have been identified and updated within EM-QA-001, implementation of these changes to EM HQ and field office quality programs should take place as soon as reasonably possible.

The Office of Standards and Quality Assurance has initiated a review of EM-QA-001 to identify potential gaps and integrate DOE O 414.1D enhancements. The Office of Standards and Quality Assurance will also be responsible for verification of EM's compliance with DOE O 414.1D. Additional guidance will be provided once EM-QA-001 has been revised.

The key changes in DOE O 414.1D were summarized by the Office of Quality Assurance within the Office of Health, Safety, and Security and are attached to this memorandum for informational purposes.



If you have any questions, please contact Mr. James A. Hutton, Acting Deputy Assistant Secretary for the Office of Safety and Security Program, at (202) 586-5151.

Attachment

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